09/528466

09/528,466

DOCUMENT K

```
rem
rem - ORACLE8/Solaris 2.6 LML creation script -  make_lml_tables
rem - build the retail little miss liberty database tables... these are used on
rem - the web retail databases.
rem - HIG - 01-01-99
rem - HIG - 01-10-99 - minor foreign key updates.
rem
rem
rem create the real tables.
rem

SPOOL $ORACLE_HOME/createcrib/make_lml_tables.log

CONNECT webuser/webuserpw

CREATE SEQUENCE COMPANY_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

rem The description table is used in several places...
rem must be created before the rest of the other tables who use it.

rem from psmg...
rem CREATE TABLE resourcelist
rem (
rem            lox              NUMBER(19,0) NOT NULL PRIMARY KEY
rem )
rem TABLESPACE MLDATA1
rem PCTUSED 60
rem STORAGE (
rem    INITIAL       5000
rem    NEXT          1000
rem    PCTINCREASE      0
rem    MAXEXTENTS     240
rem );
rem
rem ALTER TABLE resourcelist ADD
rem (
rem          name                 CHAR(31),
rem          uppername            CHAR(31),
rem          sequence             NUMBER(19,0),
rem          sequenceon           CHAR(1),
rem          dateentered          DATE,
rem          lastupdate           DATE
rem );
rem
rem COMMIT
rem


rem
rem let's make the real tables!
rem
```

```
CREATE TABLE DESCRIPTION
(
 DESC_LOX            NUMBER(19,0)         NOT NULL,
 OWNER_LOCATOR            NUMBER(19,0)         NOT NULL,
 TYPE            CHAR(1)          NOT NULL,
 DESCRIPTION            CHAR(1024)   NOT NULL,
 PRIMARY KEY (DESC_LOX),
 UNIQUE       (DESC_LOX)
);

rem FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE CATEGORY1
(
 CAT1_LOX            NUMBER(19,0)          NOT NULL,
 DESC_LOX     NUMBER(19,0)          NOT NULL,
 PRIMARY KEY (CAT1_LOX),
 UNIQUE       (CAT1_LOX)
);

rem  FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE CATEGORY2
(
 CAT2_LOX            NUMBER(19,0)          NOT NULL,
 DESC_LOX     NUMBER(19,0)          NOT NULL,
 PRIMARY KEY (CAT2_LOX),
 UNIQUE       (CAT2_LOX)
);

rem  FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE CATEGORY3
(
 CAT3_LOX            NUMBER(19,0)          NOT NULL,
 DESC_LOX     NUMBER(19,0)          NOT NULL,
 PRIMARY KEY (CAT3_LOX),
 UNIQUE       (CAT3_LOX)
);

rem
rem product table
rem
rem FOREIGN KEY (CAT1_LOX) REFERENCES CATEGORY1,
rem FOREIGN KEY (CAT2_LOX) REFERENCES CATEGORY2,
rem FOREIGN KEY (CAT3_LOX) REFERENCES CATEGORY3
rem

CREATE TABLE PRODUCT
(
 PRODUCT_LOX            NUMBER(19,0)          NOT NULL,
 CAT1_LOX     NUMBER(19,0)          NOT NULL,
 CAT2_LOX     NUMBER(19,0)          NOT NULL,
 CAT3_LOX     NUMBER(19,0)          NOT NULL,
 IMAGENAME    CHAR(40)      NOT NULL,
 LARGEIMAGENAME    CHAR(40)      NOT NULL,
 SMALLIMAGENAME    CHAR(40)      NOT NULL,
 ENGLISH     CHAR(40)      NOT NULL,
 SPANISH     CHAR(40)                   ,
 GERMAN            CHAR(40)                   ,
```

```
    FRENCH              CHAR(40)                 ,
    ITALIAN     CHAR(40)                 ,
    RUSSIAN     CHAR(40)                 ,
    SWEEDISH    CHAR(40)                 ,
    NORWEIGAN   CHAR(40)                 ,
    JAPANEESE   CHAR(40)                 ,
    CHINESE     CHAR(40)                 ,
    POLISH              CHAR(40)                 ,
    ARABIC              CHAR(40)                 ,
    HEBREW              CHAR(40)                 ,
    STDCOST     NUMBER(19,0)             ,
    ROYALTYPER  NUMBER(19,0)             ,
    LOTQTY              NUMBER(19,0)             ,
    PRIMARY KEY (PRODUCT_LOX),
    UNIQUE      (PRODUCT_LOX)
);

rem  FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE PRICEDESCRIPTION
(
    PD_LOX                  NUMBER(19,0)        NOT NULL,
    DESC_LOX    NUMBER(19,0)        NOT NULL,
    PLEVEL                  CHAR(8)                  ,
    PRIMARY KEY             (PD_LOX)             ,
    UNIQUE                  (PD_LOX)
);

rem Company Table...
rem
rem FOREIGN KEY (PD_RETAIL_LEVEL)   REFERENCES PRICEDESCRIPTION.LEVEL,
rem FOREIGN KEY (PD_PURCHASING_LEVEL)       REFERENCES PRICEDESCRIPTION.LEVEL
rem   UNIQUE        (DEALERCODE),
rem   UNIQUE        (RECORD),
rem   UNIQUE        (VENDORCODE)
rem

CREATE TABLE COMPANY
(
    COMPANY_LOX             NUMBER(19,0)        NOT NULL,
    RECORD          integer     NOT NULL,
    PD_RETAIL_LEVEL   CHAR(8)                      ,
    PD_PURCHASING_LEVEL     CHAR(8)                  ,
    ESTABLISHMENT           CHAR(60)    NOT NULL,
    GROUPID         varchar2(10)            ,
    ADDRESS1        CHAR(60)    NOT NULL,
    ADDRESS2        CHAR(60)            ,
    CITY            CHAR(40)    NOT NULL,
    STATE               CHAR(40)    NOT NULL,
    REGION          varchar2(20)            ,
    ZIP             CHAR(14)    NOT NULL,
    PHONECOUNTRYCODE CHAR(16)               ,
    PHONEAREACODE           CHAR(8)                  ,
    PHONENUMBER             CHAR(16)                 ,
    FAXCOUNTRYCODE          CHAR(16)                 ,
    FAXAREACODE             CHAR(8)                  ,
    FAXNUMBER       CHAR(16)            ,
    URL             varchar2(30)            ,
```

```
  UA                 varchar2(5)              ,
  WEBLINKENABLED        CHAR(1)                        ,
  PASSWORD        CHAR(80)                 ,
  ACCOUNT            varchar2(10)              ,
  AA                 varchar2(5)             ,
  EMAIL                 CHAR(80)                ,
  CREDITSTATUS          CHAR(4)                  ,
  PERSON_LOX          NUMBER(19,0)               ,
  DEALER                CHAR(40)                ,
  DEALERCODE          NUMBER(19,0)                ,
  VENDOR                CHAR(40)                ,
  VENDORCODE          NUMBER(19,0)                 ,
  LOTCODE          NUMBER(3,0)              ,
  OTHER                 CHAR(132)               ,
  PRIMARY KEY (COMPANY_LOX),
  UNIQUE        (COMPANY_LOX)
);

rem
rem Table: PartNumber Xreference
rem
rem  FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem  FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem
CREATE TABLE PARTNUMBERXREF
(
  XREF_LOX    NUMBER(19,0)         NOT NULL,
  PRODUCT_LOX       NUMBER(19,0)         NOT NULL,
  COMPANY_LOX       NUMBER(19,0)         NOT NULL,
  PARTNUMBER CHAR(40)     NOT NULL,
  PRIMARY KEY (XREF_LOX),
  UNIQUE        (XREF_LOX)
);

rem
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem
CREATE TABLE PEOPLE
(
  PEOPLE_LOX          NUMBER(19,0)          NOT NULL,
  COMPANY_LOX              NUMBER(19,0)          NOT NULL,
  FIRSTNAME         CHAR(40)     NOT NULL,
  MIDDLEINITIAL         CHAR(1)                     ,
  LASTNAME          CHAR(60)     NOT NULL,
  ADDRESS           CHAR(60)     NOT NULL,
  ADDRESS2          CHAR(60)     NOT NULL,
  CITY              CHAR(40)     NOT NULL,
  STATE                 CHAR(40)     NOT NULL,
  ZIP               CHAR(14)     NOT NULL,
  COUNTRY           CHAR(40)     NOT NULL,
  HPHONECOUNTRYCODE       CHAR(16)                   ,
  HPHONEAREACODE          CHAR(8)                     ,
  HPHONENUMBER            CHAR(16)                  ,
  COMPLETEHPHONE          CHAR(40)                 ,
  OPHONECOUNTRYCODE       CHAR(16)                   ,
  OPHONEAREACODE          CHAR(8)                     ,
  OPHONENUMBER            CHAR(16)                   ,
```

```
  FAXCOUNTRYCODE              CHAR(16)                    ,
  FAXAREACODE                 CHAR(8)                         ,
  FAXNUMBER         CHAR(16)                    ,
  EMAIL                       CHAR(80)                ,
  ACCOUNTNAME                 CHAR(80)                ,
  PASSWORD          CHAR(80)              ,
  REPRESENTATIVE              CHAR(80)                ,
  LMLEMPLOYEE                 CHAR(80)                ,
  BABYDUEDATE                 DATE                    ,
  BABYNAME          CHAR(80)                  ,
  PRIMARY KEY (PEOPLE_LOX),
  UNIQUE      (PEOPLE_LOX)
);

rem
rem price table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (PD_LOX) REFERENCES PRICEDESCRIPTION
rem

CREATE TABLE PRICES
(
 PRICE_LOX   NUMBER(19,0)        NOT NULL,
 PRODUCT_LOX       NUMBER(19,0)        NOT NULL,
 PD_LOX            NUMBER(19,0)        NOT NULL,
 AMOUNT            CHAR(40)     NOT NULL,
 PRIMARY KEY (PRICE_LOX),
 UNIQUE      (PRICE_LOX)
);

CREATE TABLE PRICEXREF
(
 PRICEXREF_LOX       NUMBER(19,0)        NOT NULL,
 COMPANY_LOX         NUMBER(19,0)        NOT NULL,
 EDATE               DATE                ,
 PRIMARY KEY         (PRICEXREF_LOX),
 UNIQUE              (PRICEXREF_LOX)
);

rem
rem items table
rem            .
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY (XREF_LOX) REFERENCES PARTNUMBERXREF

CREATE TABLE ITEMSREQUESTED
(
 IR_LOX             NUMBER(19,0)        NOT NULL,
 PEOPLE_LOX NUMBER(19,0)        NOT NULL,
 COMPANY_LOX        NUMBER(19,0)        NOT NULL,
 XREF_LOX    NUMBER(19,0)       NOT NULL,
 NUMREQUESTED       NUMBER(6,0)            ,
 NUMOPEN     NUMBER(6,0)           ,
 PRIMARY KEY (IR_LOX),
 UNIQUE      (IR_LOX)
```

```
);

rem
rem  thank you table...
rem
rem FOREIGN KEY (PPEOPLE_LOX) REFERENCES PEOPLE:PEOPLE_LOX,
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY (XREF_LOX) REFERENCES PARTNUMBERXREF
rem

CREATE TABLE THANKYOU
(
 THANKYOU_LOX       NUMBER(19,0)       NOT NULL,
 PEOPLE_LOX NUMBER(19,0)       NOT NULL,
 PPEOPLE_LOX        NUMBER(19,0)       NOT NULL,
 COMPANY_LOX        NUMBER(19,0)       NOT NULL,
 XREF_LOX    NUMBER(19,0)       NOT NULL,
 QUANTITY    NUMBER(6,0) NOT NULL,
 PRIMARY KEY (THANKYOU_LOX),
 UNIQUE      (THANKYOU_LOX)
);

CREATE TABLE VENDORINVOICES
(
 VI_LOX             NUMBER(19,0)       NOT NULL,
 INVOICENUM NUMBER(19,0)       NOT NULL,
 PONUM              NUMBER(19,0)                  ,
 SALESORDER NUMBER(19,0)              ,
 INVDATE     DATE               ,
 PRIMARY KEY (VI_LOX),
 UNIQUE      (VI_LOX)
);

rem
rem Lot Code Table
rem
rem FOREIGN KEY (VI_LOX) REFERENCES VENDORINVOICES,
rem FOREIGN KEY (LOTCODE) REFERENCES COMPANY

CREATE TABLE LOTCODES
(
 LC_LOX             NUMBER(19,0)       NOT NULL,
 VI_LOX             NUMBER(19,0)       NOT NULL,
 LOTCODE     NUMBER(3,0) NOT NULL,
 LOTCODEII   NUMBER(12,0)       NOT NULL,
 LOTNUMBER   NUMBER(15,0)       NOT NULL,
 PRIMARY KEY (LC_LOX),
 UNIQUE      (LC_LOX)
);

rem
rem customer table
rem
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE
rem
```

```
CREATE TABLE CUSTOMERLOTCODES
(
 CLC_LOX      NUMBER(19,0)      NOT NULL,
 PEOPLE_LOX NUMBER(19,0)      NOT NULL,
 LOTNUMBER   NUMBER(15,0)      NOT NULL,
 PRIMARY KEY (CLC_LOX),
 UNIQUE      (CLC_LOX)
);

rem
rem order status table...
rem FOREIGN KEY (CREDITSTATUS) REFERENCES COMPANY
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE
rem

CREATE TABLE ORDERSTATUS
(
 OS_LOX            NUMBER(19,0)      NOT NULL,
 COMPANY_LOX       NUMBER(19,0)      NOT NULL,
 PEOPLE_LOX NUMBER(19,0)       NOT NULL,
 PURCHASEORDER     NUMBER(12,0)      NOT NULL,
 SALESORDER NUMBER(12,0)      NOT NULL,
 INVOICENUMBER     NUMBER(12,0)      NOT NULL,
 OPENCLOSED CHAR(1)           NOT NULL,
 CREDITSTATUS      CHAR(4)           NOT NULL,
 SHIPDATE    DATE                   ,
 COMMENT_STR       CHAR(1024)           ,
 PRIMARY KEY (OS_LOX),
 UNIQUE      (OS_LOX),
 UNIQUE      (PURCHASEORDER),
 UNIQUE      (SALESORDER),
 UNIQUE      (INVOICENUMBER)
);

rem
rem literature request table
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE
rem

CREATE TABLE LITREQUEST
(
 LREQ_LOX    NUMBER(19,0)      NOT NULL,
 PEOPLE_LOX NUMBER(19,0)      NOT NULL,
 REQUESTDATE       DATE              ,
 REQUESTNUM NUMBER(12,0)      NOT NULL,
 REQUESTID   NUMBER(20,0)      NOT NULL,
 PRIMARY KEY       (LREQ_LOX)         ,
 UNIQUE            (LREQ_LOX)
);

rem
rem cust service request table...
rem
rem FOREIGN KEY (VPEOPLE_LOX) REFERENCES PEOPLE:PEOPLE_LOX,
rem FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION:DESC_LOX,
rem FOREIGN KEY (ACTREQUESTED) REFERENCES DESCRIPTION:DESC_LOX,
```

```
rem FOREIGN KEY (ACTTAKEN) REFERENCES DESCRIPTION:DESC_LOX
rem FOREIGN KEY        (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY        (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY        (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY        (DESC_LOX) REFERENCES DESCRIPTION

CREATE TABLE CUSTSERVREQ
(
 CUSTSERV_LOX          NUMBER(19,0)      NOT NULL,
 COMPANY_LOX           NUMBER(19,0)      NOT NULL,
 PEOPLE_LOX       NUMBER(19,0)      NOT NULL,
 RPEOPLE_LOX           NUMBER(19,0)      NOT NULL,
 VPEOPLE_LOX           NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX           NUMBER(19,0)      NOT NULL,
 PURCHASEORDER         NUMBER(12,0)      NOT NULL,
 SALESORDER       NUMBER(12,0)      NOT NULL,
 INVOICENUMBER         NUMBER(12,0)      NOT NULL,
 REQUESTDATE           DATE              ,
 REQUESTNUM       NUMBER(12,0)      NOT NULL,
 REQUESTID        NUMBER(20,0)      NOT NULL,
 COMPLETED        CHAR(1)           NOT NULL,
 PURCHASELOC           CHAR(128)         ,
 LOTCODE          NUMBER(3,0) NOT NULL,
 LOTCODEII        NUMBER(12,0)      NOT NULL,
 DESC_LOX     NUMBER(19,0)      NOT NULL,
 ACTREQUESTED          NUMBER(19,0)      NOT NULL,
 ACTTAKEN         NUMBER(19,0)      NOT NULL,
 PRIMARY KEY    .      (CUSTSERV_LOX)               ,
 UNIQUE               (CUSTSERV_LOX)
);

rem
rem crib table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem

CREATE TABLE CRIBS
(
 CRIB_LOX    NUMBER(19,0)        NOT NULL,
 PRODUCT_LOX      NUMBER(19,0)        NOT NULL,
 CUSTSERV_LOX     NUMBER(19,0)        NOT NULL,
 MATTRESS    CHAR(4)             ,
 CRIBBASE    CHAR(4)             ,
 CRIBLEGS    CHAR(4)             ,
 CRIBSIDES   CHAR(4)             ,
 EXTENSIONS CHAR(4)              ,
 ARCS        CHAR(4)             ,
 RODS        CHAR(4)             ,
 HARDWARE    CHAR(4)             ,
 CAPS        CHAR(4)             ,
 DOME        CHAR(4)             ,
 PRIMARY KEY (CRIB_LOX),
 UNIQUE       (CRIB_LOX)
);
```

```
rem
rem mattress table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem
CREATE TABLE MATTRESS
(
 MATTRESS_LOX       NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX        NUMBER(19,0)      NOT NULL,
 CUSTSERV_LOX       NUMBER(19,0)      NOT NULL,
 PRIMARY KEY        (MATTRESS_LOX),
 UNIQUE             (MATTRESS_LOX)
);

rem
rem bedding table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem
CREATE TABLE BEDDING
(
 BEDDING_LOX        NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX        NUMBER(19,0)      NOT NULL,
 CUSTSERV_LOX       NUMBER(19,0)      NOT NULL,
 PRIMARY KEY        (BEDDING_LOX),
 UNIQUE             (BEDDING_LOX)
);

rem
rem hardgoods table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem
CREATE TABLE HARDGOODS
(
 HARDGOODS_LOX      NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX        NUMBER(19,0)      NOT NULL,
 CUSTSERV_LOX       NUMBER(19,0)      NOT NULL,
 PRIMARY KEY        (HARDGOODS_LOX),
 UNIQUE             (HARDGOODS_LOX)
);

rem
rem return authorization table
rem
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem

CREATE TABLE RA
(
 RA_LOX             NUMBER(19,0)      NOT NULL,
 PEOPLE_LOX NUMBER(19,0)       NOT NULL,
 COMPANY_LOX        NUMBER(19,0)       NOT NULL,
```

```
RA_DATE      DATE                    ,
RANUM                NUMBER(12,0)        NOT NULL,
LOTCODE      NUMBER(3,0) NOT NULL,
LOTCODEII   NUMBER(12,0)         NOT NULL,
PURCHASEDAT          NUMBER(19,0)                ,
PURCHASEDATE         DATE            ,
VERBAGE      CHAR(255)    NOT NULL,
CREDIT               CHAR(1)             NOT NULL,
CREDITAMOUNT         NUMBER(12,0)        NOT NULL,
DENIALOPT1 CHAR(1)              NOT NULL,
DENIALOPT2 CHAR(1)              NOT NULL,
DENIALOPT3 CHAR(1)              NOT NULL,
QUANTITY     NUMBER(6,0) NOT NULL,
PRIMARY KEY          (RA_LOX),
UNIQUE               (RA_LOX),
UNIQUE               (RANUM)
);

rem
rem zip code xref table
rem
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem

CREATE TABLE ZIPXREF
(
 ZIPXREF_LOX          NUMBER(19,0)        NOT NULL,
 COMPANY_LOX          NUMBER(19,0)        NOT NULL,
 ZIPCODE      CHAR(14)     NOT NULL,
 PRIMARY KEY          (ZIPXREF_LOX),
 UNIQUE               (ZIPXREF_LOX)
);

rem
rem areacode xref table
rem
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem

CREATE TABLE AREAXREF
(
 AREAXREF_LOX         NUMBER(19,0)        NOT NULL,
 COMPANY_LOX          NUMBER(19,0)        NOT NULL,
 AREACODE     CHAR(8)              NOT NULL,
 PRIMARY KEY          (AREAXREF_LOX),
 UNIQUE               (AREAXREF_LOX)
);

CREATE TABLE PURCHASEORDER
(
 PO_LOX               NUMBER(19,0)        NOT NULL,
 VENDOR_LOX NUMBER(19,0)              ,
 MET_LOX      NUMBER(19,0)            ,
 PROD_LOX     NUMBER(19,0)            ,
 DESC_LOX     NUMBER(19,0)            ,
 PO_XREF      NUMBER(19,0)            ,
 PRIMARY KEY (PO_LOX),
```

```
  UNIQUE        (PO_LOX)
) ;

CREATE TABLE POXREF
(
 POXREF_LOX  NUMBER(19,0)       NOT NULL,
 PO_LOX          NUMBER(19,0)        NOT NULL,
 QUANTITY    CHAR(10)           ,
 PRICE           NUMBER(10,0)            ,
 SHIPCOST    NUMBER(10,0)            ,
 NUMSHIPPED  CHAR(10)         ,
 DUEDATE     DATE             ,
 REQDATE     DATE             ,
 VENDORDATE  DATE             ,
 DESC_LOX    NUMBER(19,0)     ,
 PRIMARY KEY (POXREF_LOX),
 UNIQUE       (POXREF_LOX)
) ;

CREATE TABLE PRODUCTLOCATION
(
 PRODLOC_LOX       NUMBER(19,0)       NOT NULL,
 VENDOR_LOX  NUMBER(19,0)          ,
 PROD_LOX    NUMBER(19,0)          ,
 QTY         NUMBER(19,0)          ,
 DUEDATE     DATE          ,
 REQDATE     DATE          ,
 VENDORDATE  DATE          ,
 PRIMARY KEY (PRODLOC_LOX),
 UNIQUE       (PRODLOC_LOX)
) ;

CREATE TABLE MATERIAL
(
 MAT_LOX     NUMBER(19,0)       NOT NULL,
 LMLPARTNUM  CHAR(16)         ,
 DESC_LOX    NUMBER(19,0)          ,
 STDLEADTIME      CHAR(16)          ,
 REORDERLEVEL     CHAR(10)          ,
 CAT_DESC1   NUMBER(19,0)          ,
 CAT_DESC2   NUMBER(19,0)          ,
 PRIMARY KEY (MAT_LOX),
 UNIQUE   .   (MAT_LOX)
) ;

CREATE TABLE MATERIALLOCATION
(
 MATLOC_LOX  NUMBER(19,0)       NOT NULL,
 VENDOR_LOX  NUMBER(19,0)           ,
 MAT_LOX     NUMBER(19,0)           ,
 QTY         NUMBER(19,0)           ,
 SHIPDATE    DATE           ,
 REQDATE     DATE           ,
 VENDORDATE  DATE           ,
 PRIMARY KEY (MATLOC_LOX),
 UNIQUE       (MATLOC_LOX)
) ;
```

```
CREATE TABLE VENDORPARTXREF
(
 VPXREF_LOX  NUMBER(19,0)      NOT NULL,
 MAT_LOX     NUMBER(19,0)              ,
 PARTNUM     NUMBER(10,0)              ,
 LEADTIME    CHAR(8)                   ,
 PRIMARY KEY (VPXREF_LOX),
 UNIQUE      (VPXREF_LOX)
);

CREATE TABLE REQUIREMENTS
(
 REQ_LOX     NUMBER(19,0)      NOT NULL,
 MAT_LOX     NUMBER(19,0)              ,
 YEAR        NUMBER(10,0)              ,
 JAN         CHAR(8)                   ,
 FEB         CHAR(8)                   ,
 MAR         CHAR(8)                   ,
 APR         CHAR(8)                   ,
 MAY         CHAR(8)                   ,
 JUN         CHAR(8)                   ,
 JUL         CHAR(8)                   ,
 AUG         CHAR(8)                   ,
 SEP         CHAR(8)                   ,
 OCT         CHAR(8)                   ,
 NOV         CHAR(8)                   ,
 DEC         CHAR(8)                   ,
 PRIMARY KEY (REQ_LOX),
 UNIQUE      (REQ_LOX)
);

CREATE TABLE VENDORQUOTE
(
 VQ_LOX      NUMBER(19,0)      NOT NULL,
 MAT_LOX     NUMBER(19,0)              ,
 COMPANY_LOX      NUMBER(10,0)              ,
 QUOTEDATE   DATE                ,
 PRIMARY KEY (VQ_LOX),
 UNIQUE      (VQ_LOX)
);

CREATE TABLE VQXREF
(
 VQXREF_LOX NUMBER(19,0)      NOT NULL,
 VQ_LOX           NUMBER(19,0)              ,
 MAT_LOX     NUMBER(19,0)              ,
 PROD_LOX    NUMBER(19,0)              ,
 QTY         NUMBER(19,0)              ,
 PRICE            NUMBER(10,0)              ,
 TERMS            CHAR(1024)               ,
 VQ_COMMENT NUMBER(19,0)              ,
 PRIMARY KEY (VQXREF_LOX),
 UNIQUE      (VQXREF_LOX)
);

CREATE TABLE QTYRCVD
```

```
(
 QR_LOX       NUMBER(19,0)       NOT NULL,
 DATERCVD    DATE           ,
 QTYRCVD     NUMBER(10,0)      ,
 REJECTED    NUMBER(10,0)      ,
 PRIMARY KEY (QR_LOX),
 UNIQUE      (QR_LOX)
);

CREATE TABLE PRODBUILDXREF
(
 PBX_LOX      NUMBER(19,0)       NOT NULL,
 MAT_LOX     NUMBER(19,0)           ,
 QTY         NUMBER(19,0)           ,
 PRIMARY KEY (PBX_LOX),
 UNIQUE      (PBX_LOX)
);

COMMIT

SPOOL OFF

EXIT
```

```
rem
rem - ORACLE8/Solaris 2.6 LML creation script -  make_lml_tables
rem - build the retail little miss liberty database tables... these are used on
rem - the web retail databases.
rem - HIG - 01-01-99
rem - HIG - 01-10-99 - minor foreign key updates.
rem
rem
rem create the real tables. (rich's stuff)
rem

SPOOL $ORACLE_HOME/createmrp/make_mrp_tables.log

CONNECT webuser/webuserpw

CREATE SEQUENCE COMPANY_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE MAT_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VEND_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VMX_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE TABLE catagories
(catagory VARCHAR2(40)  PRIMARY KEY);


CREATE TABLE collections
(collection     VARCHAR2(40)   PRIMARY KEY);


CREATE TABLE materials
(MAT_LOX         NUMBER(19,0),
 materialid      VARCHAR2(40),
 materialname    VARCHAR2(40),
 type            VARCHAR2(20),
 description     VARCHAR2(100),
```

```
       PRIMARY KEY  (MAT_LOX),
       UNIQUE        (MAT_LOX));


CREATE TABLE pricinglinks
(price_level_name        VARCHAR2(20)   PRIMARY KEY,
 price_level_table       VARCHAR2(20),
 margin                  VARCHAR2(10),
 base_table              VARCHAR2(20));


CREATE TABLE productkits
(kitid         VARCHAR2(20)   PRIMARY KEY,
 kitName       VARCHAR2(40),
 stdCost       VARCHAR2(20),
 avgCost       VARCHAR2(20),
 description   VARCHAR2(100));


CREATE TABLE products
(productid     VARCHAR2(80)   PRIMARY KEY,
 productid1    VARCHAR2(40),
 productid2    VARCHAR2(40),
 productName   VARCHAR2(40),
 collections   VARCHAR2(40),
 catagories    VARCHAR2(40),
 stdCost       VARCHAR2(20),
 avgCost       VARCHAR2(20),
 description   VARCHAR2(100));


CREATE TABLE vendors
(VEND_LOX        NUMBER(19,0),
 vendor          VARCHAR2(40),
 contact         VARCHAR2(40),
 contactTitle    VARCHAR2(40),
 phone           VARCHAR2(20),
 fax             VARCHAR2(20),
 email           VARCHAR2(40),
 url             VARCHAR2(40),
 address1        VARCHAR2(40),
 address2        VARCHAR2(40),
 city            VARCHAR2(30),
 region          VARCHAR2(30),
 zip             VARCHAR2(15),
 country         VARCHAR2(20),
 bankname        VARCHAR2(30),
 accountRouting VARCHAR2(30),
 PRIMARY KEY     (VEND_LOX),
 UNIQUE          (VEND_LOX));


CREATE TABLE userlogin
(
 username        VARCHAR2(20) PRIMARY KEY,
 password        VARCHAR2(20));
```

```
CREATE TABLE PRODUCTID1
(
 productid1 VARCHAR2(20) PRIMARY KEY,
 note VARCHAR2(40));


CREATE TABLE PRODUCTID2
(
 productid2 VARCHAR(20) PRIMARY KEY,
 NOTE VARCHAR(40));


rem
rem using rich's tables... let's build a vendor to material crossref
rem
CREATE TABLE VENDMATXREF
(
 VMX_LOX          NUMBER(19,0)      NOT NULL,
 VEND_LOX         NUMBER(19,0)     NOT NULL,
 MAT_LOX          NUMBER(19,0)     NOT NULL,
 VENDPARTNUM      VARCHAR(20),
 VENDPARTNOTE     VARCHAR(40),
 PRIMARY KEY      (VMX_LOX),
 UNIQUE           (VMX_LOX)
);


rem
rem lets add data to the user's table
rem

INSERT INTO userlogin VALUES('steve', 'wwd4mrp');
INSERT INTO userlogin VALUES('howie', '8arowana');
INSERT INTO userlogin VALUES('aj'   , 'naZhat');
INSERT INTO userlogin VALUES('jay',   'jd7v8onv');
INSERT INTO userlogin VALUES('joanna',  'Sell4More');
INSERT INTO userlogin VALUES('olga',  'wwd2tovar');
INSERT INTO userlogin VALUES('oxchitl',  '5o7h82');
INSERT INTO userlogin VALUES('jean',  'caseyat40');
INSERT INTO userlogin VALUES('webuser',  'webuserpw');
INSERT INTO userlogin VALUES('marvin',  '8462687');

COMMIT

SPOOL OFF

EXIT
```

```
rem
rem - ORACLE8/Solaris 2.6 LML creation script -  make_lml_tables
rem - build the retail little miss liberty database tables... these are used on
rem - the web retail databases.
rem - HIG - 01-01-99
rem - HIG - 01-10-99 - minor foreign key updates.
rem
rem
rem create the real tables. (rich's stuff)
rem

SPOOL $ORACLE_HOME/createmrp/make_mrp_tables.log

CONNECT webuser/webuserpw

CREATE SEQUENCE COMPANY_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE MAT_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VEND_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VMX_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE TABLE catagories
(catagory VARCHAR2(40)   PRIMARY KEY);


CREATE TABLE collections
(collection      VARCHAR2(40)   PRIMARY KEY);


CREATE TABLE materials
(MAT_LOX          NUMBER(19,0),
 materialid       VARCHAR2(40),
 materialname     VARCHAR2(40),
 type             VARCHAR2(20),
 description      VARCHAR2(100),
```

```
       PRIMARY KEY (MAT_LOX),
       UNIQUE        (MAT_LOX));


CREATE TABLE pricinglinks
(price_level_name        VARCHAR2(20)   PRIMARY KEY,
 price_level_table       VARCHAR2(20),
 margin                  VARCHAR2(10),
 base_table              VARCHAR2(20));


CREATE TABLE productkits
(kitid          VARCHAR2(20)   PRIMARY KEY,
 kitName        VARCHAR2(40),
 stdCost        VARCHAR2(20),
 avgCost        VARCHAR2(20),
 description     VARCHAR2(100));


CREATE TABLE products
(productid      VARCHAR2(80)    PRIMARY KEY,
 productid1     VARCHAR2(40),
 productid2     VARCHAR2(40),
 productName    VARCHAR2(40),
 collections    VARCHAR2(40),
 catagories     VARCHAR2(40),
 stdCost        VARCHAR2(20),
 avgCost        VARCHAR2(20),
 description     VARCHAR2(100));


CREATE TABLE vendors
(VEND_LOX        NUMBER(19,0),
 vendor         VARCHAR2(40),
 contact        VARCHAR2(40),
 contactTitle   VARCHAR2(40),
 phone          VARCHAR2(20),
 fax            VARCHAR2(20),
 email          VARCHAR2(40),
 url            VARCHAR2(40),
 address1       VARCHAR2(40),
 address2       VARCHAR2(40),
 city           VARCHAR2(30),
 region         VARCHAR2(30),
 zip            VARCHAR2(15),
 country        VARCHAR2(20),
 bankname       VARCHAR2(30),
 accountRouting VARCHAR2(30),
 PRIMARY KEY        (VEND_LOX),
 UNIQUE             (VEND_LOX));


CREATE TABLE userlogin
(
 username        VARCHAR2(20) PRIMARY KEY,
 password        VARCHAR2(20));
```

```
CREATE TABLE PRODUCTID1
(
 productid1 VARCHAR2(20) PRIMARY KEY,
 note VARCHAR2(40));


CREATE TABLE PRODUCTID2
(
 productid2 VARCHAR(20) PRIMARY KEY,
 NOTE VARCHAR(40));


rem
rem using rich's tables... let's build a vendor to material crossref
rem
CREATE TABLE VENDMATXREF
(
 VMX_LOX           NUMBER(19,0)    NOT NULL,
 VEND_LOX          NUMBER(19,0)    NOT NULL,
 MAT_LOX           NUMBER(19,0)    NOT NULL,
 VENDPARTNUM       VARCHAR(20),
 VENDPARTNOTE      VARCHAR(40),
 PRIMARY KEY       (VMX_LOX),
 UNIQUE            (VMX_LOX)
);


rem
rem lets add data to the user's table
rem

INSERT INTO userlogin VALUES('steve',  'wwd4mrp');
INSERT INTO userlogin VALUES('howie',  '8arowana');
INSERT INTO userlogin VALUES('aj'   ,  'naZhat');
INSERT INTO userlogin VALUES('jay',    'jd7v8onv');
INSERT INTO userlogin VALUES('joanna',  'Sell4More');
INSERT INTO userlogin VALUES('olga',   'wwd2tovar');
INSERT INTO userlogin VALUES('oxchitl',  '5o7h82');
INSERT INTO userlogin VALUES('jean',   'caseyat40');
INSERT INTO userlogin VALUES('webuser',  'webuserpw');
INSERT INTO userlogin VALUES('marvin',  '8462687');

COMMIT

SPOOL OFF

EXIT
```

```
SQL>
SQL> CONNECT webuser/webuserpw
Error accessing PRODUCT_USER_PROFILE
Warning:  Product user profile information not loaded!
You may need to run PUPBLD.SQL as SYSTEM
Error accessing package DBMS_APPLICATION_INFO
ERROR:
ORA-06553: PLS-213: package STANDARD not accessible


Connected.
SQL>
SQL> CREATE TABLE GROUPS
  2  (
  3    GROUPS_LOX   NUMBER(19,0)       NOT NULL,
  4    NAME         CHAR(40)     NOT NULL,
  5    ACTIVE             CHAR(1)            NOT NULL,
  6    PRIMARY KEY (GROUPS_LOX),
  7    UNIQUE(GROUPS_LOX)
  8  );

Table created.

SQL>
SQL> CREATE TABLE ESTABLISHMENTS
  2  (
  3    ESTAB_LOX          NUMBER(19,0)       NOT NULL,
  4    GROUPS_LOX   NUMBER(19,0)       NOT NULL,
  5    ACTIVE             CHAR(1)            NOT NULL,
  6    PRIMARY KEY (ESTAB_LOX),
  7    UNIQUE       (ESTAB_LOX),
  8    FOREIGN KEY (GROUPS_LOX) REFERENCES GROUPS
  9  );

Table created.

SQL>
SQL> CREATE TABLE ATTRIBUTES
  2  (
  3    LOX          NUMBER(19,0)       NOT NULL,
  4    ESTAB_LOX    NUMBER(19,0)       NOT NULL,
  5    PASSWORD     CHAR(40)     NOT NULL,
  6    EMAIL        CHAR(40)           ,
  7    `URL         CHAR(40)           ,
  8    URL_ACTIVE   CHAR(1)            NOT NULL,
  9    PRIMARY KEY(LOX),
 10    FOREIGN KEY(ESTAB_LOX) REFERENCES ESTABLISHMENTS
 11  );

Table created.

SQL>
SQL> CREATE TABLE BILLING
  2  (
  3    LOX          NUMBER(19,0)       NOT NULL,
  4    ESTAB_LOX    NUMBER(19,0)       NOT NULL,
  5    NAME         char(40)     NOT NULL,
```

```
     6    ADDR1         char(40)       NOT NULL,
     7    ADDR2         char(40)                ,
     8    CITY          char(40)       NOT NULL,
     9    STATE         char(40)       NOT NULL,
    10    ZIP           char(14)       NOT NULL,
    11    PHONE         char(20)       NOT NULL,
    12    FAX           char(20)                ,
    13    PRIMARY KEY(LOX),
    14    FOREIGN KEY(ESTAB_LOX) REFERENCES ESTABLISHMENTS
    15    );

Table created.

SQL>
SQL> COMMIT
  2
SQL>
SQL> CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$01 ON ESTABLISHMENTS(ESTAB_LOX);
CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$01 ON ESTABLISHMENTS(ESTAB_LOX)
                                                                       *
ERROR at line 1:
ORA-01408: such column list already indexed


SQL> CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$02 ON ESTABLISHMENTS(GROUP_LOX);
CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$02 ON ESTABLISHMENTS(GROUP_LOX)
                                                                      *
ERROR at line 1:
ORA-00904: invalid column name


SQL>
SQL> CREATE UNIQUE INDEX ATTRIBUTESS_PRIM$01 ON ATTRIBUTES (ESTAB_LOX);

Index created.

SQL>
SQL> CREATE UNIQUE INDEX BILLING_PRIM$01 ON GROUPS(GROUP_LOX);
CREATE UNIQUE INDEX BILLING_PRIM$01 ON GROUPS(GROUP_LOX)
                                                       *
ERROR at line 1:
ORA-00904: invalid column name


SQL>
SQL> CREATE UNIQUE INDEX BILLING_PRIM$01 ON BILLING(ESTAB_LOX);

Index created.

SQL>
SQL>
SQL> COMMIT
  2
SQL> SPOOL OFF
```